

ABSTRACT

Inventive machine allowing the simultaneous
5 fabrication of several objects by a method of "rapid
prototyping" type, by depositing a succession of layers
of heat-fusible fluid.

It chiefly comprises a crossbar (20) carrying two
platforms (11) on each of which an object is fabricated
10 by deposition. Two fixed work stations are arranged
diametrically opposite each other so that the jet (12)
of each of these fixed stations can perform a
depositing operation at the same time as the other jet
(12). After each deposit, the crossbar is rotated 180°
15 to alternate the depositing operations of the two
different materials.

Particular application to prototyping jewellery
models.

Figure 2.